

Form PTO-1449

Docket Number 479942000300

Application Number 09/899,348

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

Applicant

Desmond D. MASCARENHAS

Filing Date July 5, 2001

Group Art Unit ~~2161~~ 3623

Mailing Date December 18, 2001

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**U.S. PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>Rg</i>	1.	11/10/98	5,835,087	Herz et al.	—	—	
<i>Rg</i>	2.	12/8/98	5,848,396	Gerace	—	—	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<i>Rg</i>	3.	6/26/96	0 718 784 A1	EPO			

**OTHER DOCUMENTS**

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>Rg</i>	4.	A. Ben-DOR et al., "Clustering Gene Expression Patterns" J. of Computational Biol., vol. 6, nos.3/4, 1999, pp. 281-297.
<i>Rg</i>	5.	M. P.S. Brown et al., "Knowledge-based analysis of microarray gene expression data by using support vector machines", PNAS, vol. 97, no.1, 1/4/2000, pp. 262-267.
<i>Rg</i>	6.	J. A. P. Costa et al., "Estimating the Number of Clusters in Multivariate Data by Self-Organizing Maps", Int. J. of Neural Systems, vol. 9, No. 3, June 1999, pp. 195-202.
<i>Rg</i>	7.	M. B. Eisen et al, "Cluster analysis and display of genome-wide expression patterns", Proc. Natnl., Acad. Sci., vol. 95, 12/1998, pp. 14863-14868.
<i>Rg</i>	8.	L. D. Greller et al., "Detecting Selective Expression of Genes and Proteins", Genome Research, 1999, pp. 282-296.
<i>Rg</i>	9.	L. J. Heyer et al., "Exploring Expression Data: Identification and Analysis of Coexpressed Genes", Genome Research, 1999, pp. 1106-1115.
<i>Rg</i>	10.	Dallas E. Johnson, Kansas State Univ. "Applied Multivariate Methods for Data Analysts", book, Duxbury Press, 1998.
<i>Rg</i>	11.	G. Keller et al., "Human embryonic stem cells: The future is now", Nature Medicine, vol. 5, no. 2, Feb. 1999.
<i>Rg</i>	12.	J. P. Robinson et al., "Measures of Personality and Social Psychological Attitudes", book, Academic Press, Inc. 1991.

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EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.



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13.	H. Ch. Romesburg, "Cluster Analysis for Researchers", Lifetime Learning Publications, Ca., Chapter 2, 1984, 23 pgs.
14.	S. Sharma, "Applied Multivariate Techniques", book, J. Wiley & Sons, Inc., 1996.
15.	P. Tamayo et al., "Interpreting patterns of gene expression with self-organizing maps: Methods and application to hematopoietic differentiation", Proc. Natnl. Acad. Sci., vol. 96, 3/1999, Genetics, pp. 2907-2912.
16.	P. Toronen et al., "Analysis of gene expression data using self-organizing maps", FEBS Letters 451, 1999, pp. 142-146.
17.	M. G. Walker et al., "Prediction of Gene Function by Genome-Scale Expression Analysis: Prostate Cancer-Associated Genes", Genome Research, 1999, pp. 1198.
18.	D. Wilkinson et al., "Predicting the Solubility of Recombinant Proteins in Escherichia Coli", Biotechnology, vol. 9, 5/1991, pp. 443-448.
19.	Y. Zhang et al., "Expression of Eukaryotic Proteins in Soluble Form in Escherichia coli", Protein Expression and Purification 12, 1998, pp. 159-165.

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